

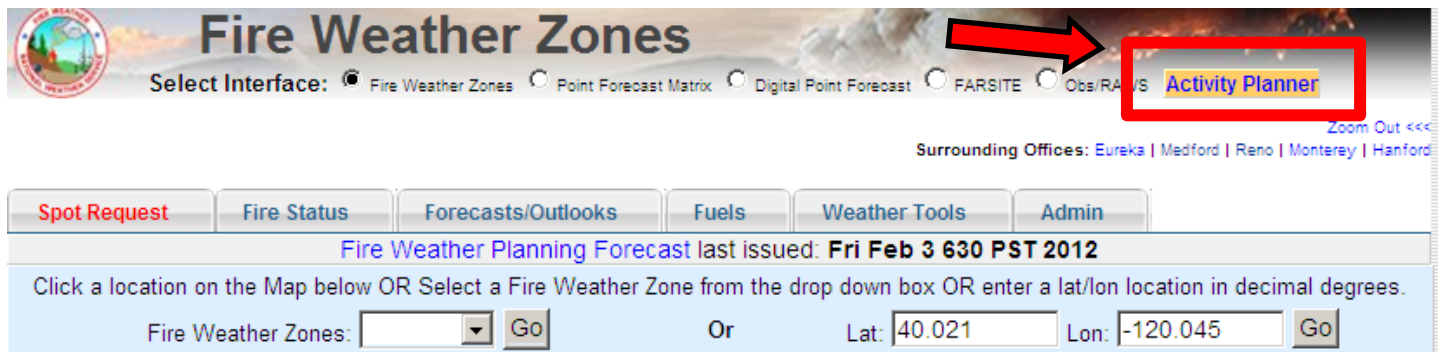
Activity Planner Instructions

1. Overview

The activity planner application generates products from a digital forecast database, that is populated by NWS forecasters. It is intended to allow a user to define and produce a forecast for general planning purposes only. The **Weather Activity Planner** is **NOT** meant to replace a spot forecast request. **Weather Activity Planner** surface winds are a gridded representation of projected, local surface winds at a 5km or 2.5km resolution. The surface winds output do NOT account for fuel type, canopy cover or slope aspect. If precise wind forecasts are needed, please submit a spot forecast request to your servicing Weather Forecast Office.

2. Activity Planner User Instructions

- The weather activity planner link is located on the [NWS Sacramento Fire Weather Webpage](#) in the upper right hand corner.



- The [activity planner](#), user-interface allows the user to input desired or needed weather conditions for a prescribed burn to take place. 1) Select up to 6 weather elements. 2) Enter the desired minimum and maximum weather values. 3) Enter the burn location via Lat/Long coordinates, from a drop down box of cities, or by selecting the location on the map. Then click "Submit".

[English Units - Click to Change]

Element	Min	Max
Temperature (°F)		
Relative Humidity		
Surface Wind Speed (mph)		

Element	Min	Max
Surface Wind Direction		
Sky Cover		
Precipitation Potential		

Read watches, warnings & advisories

Small Craft Advisory

Zoom Out

Latitude/Longitude Entry
decimal degrees (i.e. 42.134) or
deg min sec (i.e. 42 23 34)

Latitude:

Longitude:


Use "-" (negative sign) in longitude
for locations in Western
Hemisphere

Submit

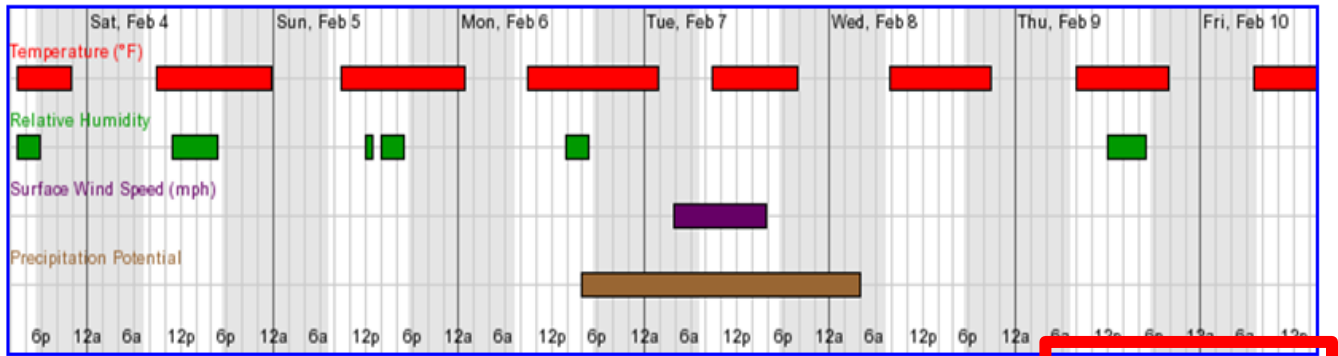
Select Cities

- Alder Springs CA
- Alta Sierra CA
- Amador City CA
- Anderson CA
- Angels CA
- Arbuckle CA
- Auburn CA

Submit



- Then the following graph will show up. The graph indicates, via colored bars, the times the desired weather conditions will occur for each weather element.



Friday, February 3 at 4pm

Temperature: 61 °F Surface Wind: W 3mph

Relative Humidity: 38% Precipitation Potential: 0%

48-hr Element Meteorogram

Element	Min	to	Max	Element	Min	to	Max
Temperature (°F)	50	to	65	Surface Wind Speed (mph)		to	
Relative Humidity	30	to	40	Sky Cover		to	
Surface Wind Speed (mph)	10	to	15	Precipitation Potential	15	to	100

Latitude/Longitude Entry
 decimal degrees (i.e. 42.134) or deg min sec (i.e. 42 23 34)
 Use "-" (negative sign) in longitude for locations in Western Hemisphere

Latitude: Longitude:

- If the user wants a more detailed view of the forecast weather conditions for the desired location and time, then they can select the **48-Hr Element Meteorogram** link under the activity planner graph. The following image is an example of the Meteorogram.
- If the user wants a forecast beyond 48 hrs, then select the **"Forward 2 Days"**, in the upper right hand corner of the hourly weather graph page.

Weather Elements

- ☒ Temperature (°F)
- ☒ Dewpoint (°F)
- ☒ Wind Chill (°F)

- ☒ Surface Wind mph
- ☒ Sky Coverage
- ☒ Precipitation Potential
- ☒ Relative Humidity

Weather/Precipitation

- ☒ Thunder
- ☒ Rain
- ☒ Snow
- ☒ Freezing Rain
- ☒ Sleet

48-Hour Period Starting: 3pm Sun, Feb 5 2012

Submit

Back 2 Days

Forward 2 Days

